

**MUDEN Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18171b****Specification**

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**MUDEN Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9H0R1](#)**MUDEN Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55745**Other Names**

AP-5 complex subunit mu-1, Adaptor-related protein complex 5 subunit mu-1, Mu5, Mu-2-related death-inducing protein, MuD, Putative HIV-1 infection-related protein, AP5M1, C14orf108, MUDENG

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**MUDEN Antibody (C-term) Blocking Peptide - Protein Information****Name** AP5M1**Synonyms** C14orf108, MUDENG**Function**As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. According to PubMed: <http://www.uniprot.org/citations/18395520> target="\_blank">18395520</a>, it may play a role in cell death.**Cellular Location**

Cytoplasm, cytosol. Late endosome membrane; Peripheral membrane protein; Cytoplasmic side. Lysosome membrane; Peripheral membrane protein; Cytoplasmic side. Note=May cycle on and off membranes

**Tissue Location**

Expressed in various tumor cell lines including Jurkat, Hep-G2 and HeLa.

**MUDEN Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**MUDEN Antibody (C-term) Blocking Peptide - Images**

**MUDEN Antibody (C-term) Blocking Peptide - Background**

MUDENG may play an important role in cell death.

**MUDEN Antibody (C-term) Blocking Peptide - References**

Lee, M.R., et al. Biochem. Biophys. Res. Commun. 370(3):504-508(2008)